

ABSTRACT

The present invention proposes a device having a voice communication server structure comprising a rack called main rack including:

- a board called master board equipped with:
 - a Central Processing Unit (CPU),
 - a Digital Signal Processor (DSP) called master DSP for a telephonic application running on said master board, and having an access to a switching unit,
- a second DSP, distinct from said master DSP, for a telecommunication application and having an access to a switching unit,
- inter-DSP communication means arranged to allow in real time a direct exchange of information between said master and second DSP.